PTO-1449 Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 8012-1138-1	Application No.: NEW DIVISIONAL
	Applicant: Shigeki TAKAHARA	
	Filing Date: October 7, 2003	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	5,634,163	5/1/1997	Kamata			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	08-114836	5/1/1996	JAPAN				X
	10-333287	12/1/1998	JAPAN				X
	2000-147617	5/1/2000	JAPAN				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: D. Graw	DATE CONSIDERED 2/6/2004

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* Abstract provided for the Examiner's convenience